CLAIMS

Listing of Claims:

1. (Cancelled)

2. (Previously Presented) The bulb of claim 20, wherein said portion of said tube residing within said shell is configured as a spiral comprising a plurality of concentric turns.

3. (Original) The bulb of claim 2, wherein each successive concentric turn of said plurality of concentric turns decreases in diameter.

4. (Original) The bulb of claim 2, wherein said spiral comprises three or more concentric turns.

5. (Original) The bulb of claim 2, wherein said spiral comprises a prime number of concentric turns.

6. (Previously Presented) The bulb of claim 20, wherein said hollow interior of said shell comprises gaseous matter.

7. (Original) The bulb of claim 6, wherein said gaseous matter comprises a mixture of noble gasses.

8. (Original) The bulb of claim 7, wherein said mixture of noble gasses comprises xenon.

9. (Original) The bulb of claim 7, wherein said mixture of noble gasses comprises argon.

10. (Original) The bulb of claim 7, wherein said mixture of noble gasses comprises krypton.

11. (Original) The bulb of claim 7, wherein said mixture of noble gasses comprises neon.

12. (Original) The bulb of claim 7, wherein said mixture of noble gasses comprises helium.

13. (Previously Presented) The bulb of claim 20, wherein said portion of said tube residing within said shell encloses a flowing substance.

14. (Original) The bulb of claim 13, wherein the hollow interior of said shell outside said tube contains a gaseous matter, and wherein said flowing substance does not intermingle with said gaseous matter.

15. (Original) The bulb of claim 13, wherein said flowing substance comprises a gaseous substance.

16. (Original) The bulb of claim 15, wherein said gaseous substance comprises ozone.

17. (Original) The bulb of claim 13, wherein said flowing substance comprises a substance used to treat an ailment suffered by a biological system.

18. (Original) The bulb of claim 13, wherein said flowing substance comprises a medicine.

19. (Cancelled)

20. (Currently Amended) A bulb comprising:

a shell enclosing a hollow interior;

a tube having a first open end and a second open end and a continuous pathway communicating between said first open end and said second open end, said tube intersecting with said shell such that said first open end and said second open end reside outside said shell and a portion of said tube between said first open end and said second open end resides within said shell, each said intersection of said tube and said shell being accomplished such that any contents of said hollow interior of said shell are sealed within said shell and any contents of said hollow interior of said shell are segregated from any contents of said portion of said tube residing within said shell;

an electrode enclosure comprising a hollow tube having a first tube end and a second tube end and a continuous pathway communicating between said first tube end

and said second tube end, wherein said first tube end communicates with said hollow interior of said shell and said second tube end is configured to form a gas-impermeable seal around at least one electrode;

at least one electrode disposed at least partially within said electrode enclosure and having ~~at least~~ one end of each electrode terminating inside said shell; and

a source of electromagnetic waves, said source of electromagnetic waves positioned such that electromagnetic waves emanating from said source of electromagnetic waves pass through said shell, wherein said source of electromagnetic waves comprises a bucking coil.

21. (Cancelled)

22. (Cancelled)

23. (Cancelled)

24. (Currently Amended) A bulb comprising:

a shell enclosing a hollow interior;

a tube having a first open end and a second open end and a continuous pathway communicating between said first open end and said second open end, said tube intersecting with said shell such that said first open end and said second open end reside outside said shell and a portion of said tube between said first open end and said second

open end resides within said shell, each said intersection of said tube and said shell being accomplished such that any contents of said hollow interior of said shell are sealed within said shell and any contents of said hollow interior of said shell are segregated from any contents of said portion of said tube residing within said shell;

an electrode enclosure comprising a hollow tube having a first tube end and a second tube end and a continuous pathway communicating between said first tube end and said second tube end, wherein said first tube end communicates with said hollow interior of said shell and said second tube end is configured to form a gas-impermeable seal around at least one electrode;

at least one electrode disposed at least partially within said electrode enclosure and having ~~at least~~ one end of each electrode terminating inside said shell; and

a source of electromagnetic waves, said source of electromagnetic waves positioned such that electromagnetic waves emanating from said source of electromagnetic waves pass through said shell, wherein said portion of said tube residing within said shell encloses a flowing substance, said source of electromagnetic waves is energized by an alternating electrical current, and a voltage is applied to said electrode.

25. (Cancelled)

26. (Cancelled)

27. (Cancelled)